COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED KRALINGER ET AL

The Influence of Local Bone Density on the Outcome of One Hundred and Fifty Proximal Humeral Fractures Treated with a \dots http://dx.doi.org/10.2106/JBJS.M.00028

Page 1 of 2

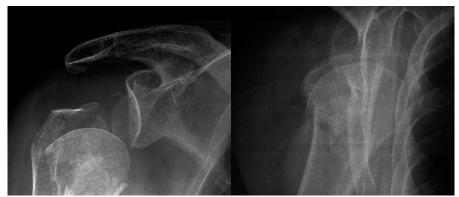


Fig. E-1A



Fig. E-1B

Figs. E-1A, E-1B, and **E-1C** Anteroposterior and outlet radiographs of a displaced, valgus impacted four-part fracture of the proximal part of the humerus in an eighty-eight-year-old woman with a local bone density of 56.41 mg/cm³. **Fig. E1-A** Preoperative radiographs. **Fig. E1-B** Radiographs made after fixation of the fracture with a five-hole plate in anatomical alignment; medial cortical support (red arrow) was not achieved because the shaft was impacted into the head fragment.

Copyright $\ensuremath{@}$ by The Journal of Bone and Joint Surgery, Incorporated Kralinger et al.

The Influence of Local Bone Density on the Outcome of One Hundred and Fifty Proximal Humeral Fractures Treated with a \dots http://dx.doi.org/10.2106/JBJS.M.00028

Page 2 of 2

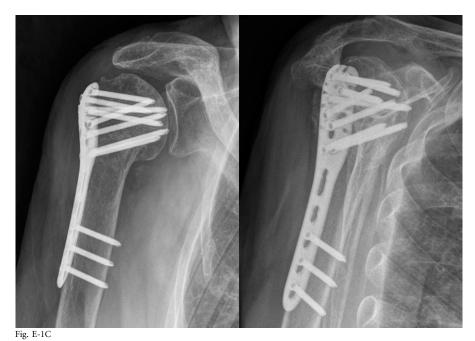


Fig. E1-C Radiographs made at the one-year follow-up evaluation show subsidence of the head fragment with minimal protrusion of some screws without corresponding erosion of the glenoid. The patient had good clinical function.